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ANNUAL REPORT 2016-2017

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Guest Lecturers & Seminars

A seminar was organized in association with Technocrat Automation Solutions; Chemat on "Industrial Automation using PLC, SCADA & DCS" students from III & IV year attended the event on 24.08.2016.



R. Reena Daphne, Asso. Prof. & K. Ezhil Vignesh Asst. Prof. together presented a seminar on "Latest Optimization Techniques and their implementation on power system sides". Final Year students and Staff of the department attended the seminar on 21.09.2016.

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A Guest Lecture was organized on "Micro Electro Mechanical Systems (MEMS)" Mrs.S.V.Kayalvizhi, Assistant Professor, Dept. of EEE, St. Xavier's Catholic College of Engineering; Chunkankadai was invited as guest speaker on 26.09.2016.

A seminar was organized on the topic "Linear Integrated Circuits & its applications". Final year student A.J. Vijay presented the topic and the students of second year & staff of the department were attended the programme on 26.09.2016.



CHILDRICH, JAMES HENRI, JR., Ph.D.
PRINCIPAL
STELLO SYSTEMS COLLEGE OF ENGINEERING
CHILDRICH, ANNAL, ACHRONAL POST-620 252
CHILDRICH, ANNAL, ACHRONAL POST-620 252

Hands on Training & Workshop	
One day workshop was organized in association with A B Technologies, Chennai on the topic "Power Electronics Applications for Electric Drives Using Matlab." Students from II, III & Final year attended the event on 09.09.2016.	
The two day hands on training on "Embedded systems with major sensor interfaces" were conducted. Second year and third year students got exposed to the basic programming and interfacing LED, switches, motor and relay using Arduino processor. Final year students got exposed to the project based design and implementation of single phase and three phase inverter using DSP PIC 30F 2010 on 31.01.2017 & 01.02.2017.	

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 FILED AT THE COLLEGE OF ENGINEERING
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 KANNIYAKUMARI DISTRICT

Students Achievements / Prizes Won / Students Participation	
S. Mary Stancy & V. Rakshana of Final Year won second prize in paper presentation event at a National level Technical Symposium EKRAFT' 16 organized by RIIT, Ozhuginasery on 10.09.2016.	
A.J. Vijay & D. Joy Alex of Final Year won first prize in paper presentation event with a cash award of Rs. 1500/- at TECHNIX 2K 16 organized by V V College of Engineering, Tisaiyanvilal on 14.09.2016.	
S. Mary Stancy & V. Rakshana of Final Year won second prize in paper presentation event at a National level Technical Symposium EMERALD – 2K16 organized by Arunachala College of Engineering for Women on 24.09.2016.	
G. Manikandan & C. Dhinesh of Final Year won first prize in paper presentation event with a cash award of Rs. 1500/- at 9th National Level Technical Symposium TECHNOBUZZ 16 organized by PSN College of Engineering & Technology, Melathediyoor, Tirunelveli District on 28.09.2016.	
G. Manikandan & C. Dhinesh of Final Year won first prize in Technical Quiz event with a cash award of Rs. 1000/- at TECHNIX 2K 16 organized by V V college of engineering, Tisaiyanvilal on 14.09.2016.	
G. Manikandan of Final Year won second prize in circuit debugging event with a cash award of Rs. 500/- at TECHNIX 2K 16 organized by V V college of engineering, Tisaiyanvilal on 14.09.2016.	
S. Mary Stancy of Final Year won first prize in on-spot speech event at a National level Technical Symposium EKRAFT' 16 organized by RIIT,Ozhuginasery on 10.09.2016.	
A.S. Aswini Kumari of Final Year won first prize in Circuit Tricks event at a National level Technical Symposium CEEMTEZ' 16 organized by Sardar Raja College of Engineering, Alangulam on 15.09.2016.	


 S. Sathyaiah, B.Tech, M.Tech, M.E., Ph.D.
 PRINCIPAL
 STELLA MARIS COLLEGE OF ENGINEERING
 Ozhuginasery, Tirunelveli, KERALA - 629 002

H. Thanisha of second Year won second prize in Circuit Tricks event at a National level Technical Symposium CEEMTEZ' 16 organized by Sardar Raja College of Engineering, Alangulam on 15.09.2016.	
N. Anithya of II Year won First prize in the Essay Writing as part of SVEEP during the National Voters Day 2017 organized by District Collector's Office, Nagercoil on 25.01.2017.	
Peter Helston M.S & Jeyaprakash. A have attended a rally during the National Voters Day 2017 on 25.01.2017.	
V. AbishaReshma ,K.Kalpana& D. RenjithManisha of Final Year presented a paper entitled "Energy Economics Study on Biomass Energy Conversion Techniques"at a National level Technical Symposium EKRAFT' 16 organized by Rajas International Institute of Technology For Women, Ozhuginasery, on 10 September 2016.	
G. Manikandan& C. Dhinesh of Final Year presented a paper entitled "Design, Development & Performance Analysis of grid accessible hybrid solar and wind based automatic street light system" at TECHNIX 2K 16 organized by V V college of engineering, Tsaiyanvilai on 14September 2016.	
N. Anithya& H. Thanisha of second Year presented a paper entitled "Automatic morning alarm from night lamp" at TECHNIX 2K 16 organized by V V college of engineering.	
M.K. Ashika& U.S. Amirtha of second Year presented a paper entitled "Hybrid Vehicle for sustainable transportation" at a National level Technical Symposium EMERALD – 2K16 organized by Arunachala College of Engineering for Women, Manavilai, on the 23rd& 24th September 2016.	
G. Manikandan& C. Dhinesh of Final Year presented a paper entitled "Design, Development & Performance Analysis of grid accessible hybrid solar and wind based automatic street light system" at TECHNIX 2K 16 organized by V V college of engineering, Tsaiyanvilai on 14September 2016.	



Dr. S. Sathya Prakash, M.E., Ph.D.
PRINCIPAL
VELLAIPUTUR COLLEGE OF ENGINEERING
PATTABAKKAM, MADURAI DISTRICT
625 015, TAMIL NADU

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

ACTIVITIES

Guest Lecturers & Seminars	
VMware Training conducted by ICTACT academy for III year & IV year classes.	
Students Achievements / Prizes Won / Students Participation	
A.George Stalin Britto, K.Shaliakuras and T.Christena of Finalyear participated in Regional prefinals of ICTACT youth talk held at ponjesly college of Engineering,Nagercoil (11th August 2016).	 Dr.S.Suresh Deepil Kumar M.E.,Ph.D PRINCIPAL STELLA COLLEGE OF ENGINEERING ADUTHENGAVILAI,ANGMAL P.O-629 102 KANNIYAKUMARI DISTRICT

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACTIVITIES

Guest Lecturers & Seminars	
Our Electronics and Communication Engineering department conducted the Technical Seminar on "Industrial Automation". The seminar was delivered by Mr. Ramachandran from Technocrat Automation, Chennai. 38 Final year ECE students participated in this session.	
14 Nos. of third year ECE students underwent a workshop on Embedded Applications using PLC SCADA. The workshop was conducted by Mr. Dinesh of Technocrat Automation, Chennai.	
The students and faculty members of the ECE department attended a two days workshop on Embedded Systems and Applications. In the workshop hands on training was given by Stairway engineering, Coimbatore.	


 COLLEGE IN CHARGE, KANNAR, A.E. Ph.D.
 PRINCIPAL
 STELLA MARIS COLLEGE OF ENGINEERING
 RAJAHMUNDRAM, ANDHRA PRADESH - 526 609
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**ANNUAL REPORT
DEPARTMENT OF ELECTRICAL AND
ELECTRONICS ENGINEERING**

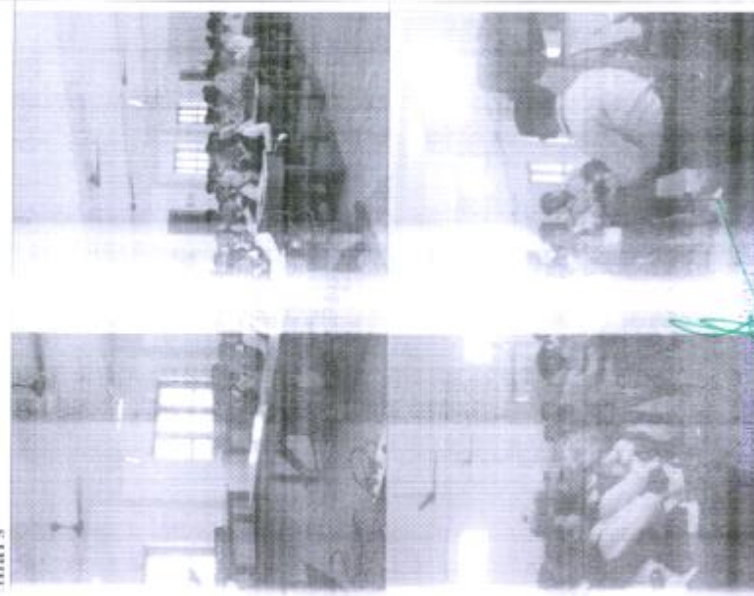
-2018

Guest Lecture

A Seminar on REVIT –MEP was organized in association with CADD centre, Nagercoil. III & IV Year students were got awareness on designing of various layouts such as plumbing, fire protection, electrical wiring & AC ducts on 25.07.2017.

Rajkumar, Asst. Professor, Dept. of Mechanical Engineering of our college demonstrated the functioning of petrol & diesel engines to the third year students during their visit to the Thermal Engineering Laboratory on 19.09.2017.

Seminars



PRASANTH
2017-2018
2017-2018
2017-2018
2017-2018

Intra Department Contest [Symposium]

Student's chapter association (EIESAS) was inaugurated on 01.09.2017. Ms. R.V. Smigdha Preethi, MD, Sashta Industrial Corporation, Chennai gave a presentation towards human values, importance of character & behavior & personality development to our students.

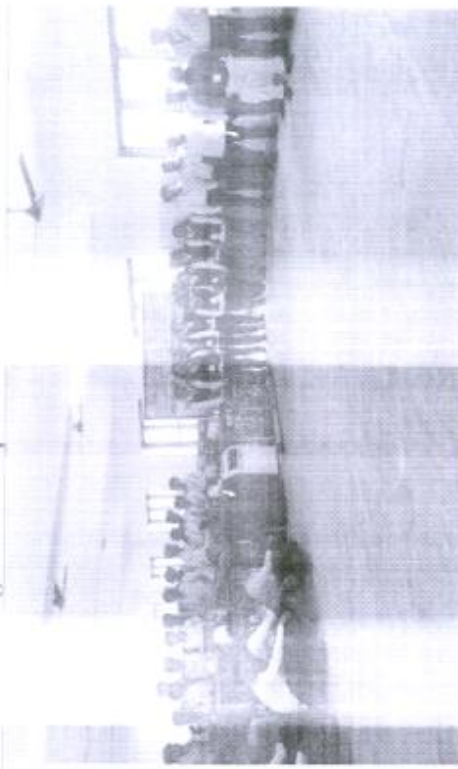
E-STROMZ-2K17 was organized. 14 students presented their papers. Technical Quest (solving Circuit Theory Problems) & Technical Quiz was organized. Winners were awarded with Prizes & certificates on 01.09.2017.



Dr. S. Suresh Kumar, Head of the Department
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 Dr. S. Suresh Kumar, Head of the Department
 Dr. S. Suresh Kumar, Head of the Department

Hands on Training & Workshop

Half day workshop on Embedded systems & its Applications was organized in association with Acumen Global Pvt. Limited, Tiruvanthapuram on 23.08.2017.

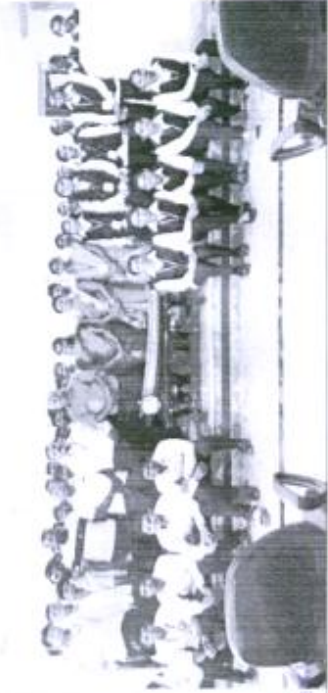


Half day workshop on Embedded systems & its Applications was organized in association with Acumen Global Pvt. Limited, Tiruvanthapuram on 23.08.2017.

Students Achievements	Prizes Won / Students Participated	Date
Blessing, J & Afrisha M.P. of II year won first prize in quiz at National level technical Symposium GUSTAV organized by Cape Institute of Technology on 08.09.		
N. Anithya & H. Thanisha of III year won second prize presentation in the National Level technical Symposium by Arumachala College of Engineering for Women on 1		

Dr. R. Rajeswari
Principal
STELLA MARIS COLLEGE OF ENGINEERING
ARUMACHALA, ARUMACHALA ROAD, ARUMACHALA
KANNIYAKUMARI - 625 007

ANNUAL REPORT 2018-2019
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Guest Lecturers & Seminars	
A Seminar on the different Value Added Courses related to EEE such as REVIT – MEP & Embedded Systems was organized in association with Livewire, Nagercoll on 07.08.2018.	
A partnership programme (Seminar) in association with IEEE SIGHT on "Development of Innovative Projects for Sustainable Development in Rural Areas" was organized for the II, III & IV year students. Mr. Vincent Jain, IEEE Brand Ambassador was delivered lecture along with live demonstration of few projects on 12.09.2018.	

Prepared by
 Yashwanth K. S. / 22EE047 / 04-09-2019
 Checked by: Mr. A. S. S. / 04-09-2019
 Approved by: Mr. A. S. S. / 04-09-2019

Awareness Seminar was organized about the benefits of being a member of IEEE SIGHT for the elite students of EEE, ECE, MECH & CIVIL Departments. Mr. Daniel Lotis, IEEE SIGHT Chairman along with Mr. Vincent Jain, IEEE Brand Ambassador motivated the students to take part in the Development of Projects which are helpful for the Rural Area People on 03.10.2018.



"A Distinguished Lecture Program on IEEE" was organized for 1 year students. Dr. T. D. Subash, Chair-IEEE Photonics Society Madras Chapter was the chief guest. A motivational talk was given to the selected students of III & IV year EEE on the same day on 12.10.2018.



Dr. T. D. Subash, Terna, J. Subash, E. Ph.D
PRINCIPAL
SRI LAKSHMI COLLEGE OF ENGINEERING
AND TECHNOLOGY, ADIRAMPAL, POST-4628202
TIRUNELVELI, INDIA

A Guest Lecture was organized on "Micro Electro Mechanical Systems (MEMS)" Dr.S.V.Kayalvizhi, Assistant Professor, Dept. of EEE, St. Xavier's Catholic College of Engineering, Churukkadai was invited as guest speaker on 07.09.2018.



P. Hurisha Barvin presented a seminar on her experience about the two days FDP on Creative Thinking organized by Noorul Islam Deemed To be University on 22.02.2019.


 Dr. Hurisha Barvin, M.E., Ph.D.
 PRINCIPAL
 NOORUL ISLAM COLLEGE OF ENGINEERING
 CHURUKKADAI, P.O. - 626 402
 KANNIYAKUMARI DISTRICT

Intra Department Contest |Symposium|

•ELECSPIRE 2K'18 was organized to commemorate 50th Engineer's Day.
To be a part of this day, Paper Presentation Contest, Technical Quiz,
Creative Model Expo & Technical Talk Show was organized on 15.09.18
& 17.09.18 and students from II, III & IV year participated. Winners were
awarded with certificates.



Dr. Suresh Kumar M.A., Ph.D
PRINCIPAL
GREATWAY'S COLLEGE OF ENGINEERING
AND TECHNOLOGY, ANANDAPURAM, HOUSTON 280
TEXAS 77059-2801

Hands on Training & Workshop

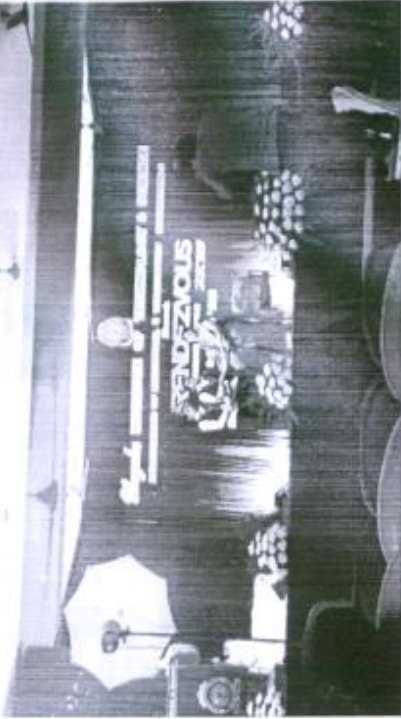
2 days Hands on Training on "Fundamentals of Residential House Wiring & Demonstration and Maintenance of household electrical appliances" was organized for III & IV year students in association with Micro ITI, Nagercoil on 18.07.18 & 19.07.18.



Stella Mary's Energy Saving Awareness club is inaugurated in the presence of Dr. L. Ramesh – Founder & Chairman – Energy Efficiency Research Group. Along with the Inauguration, A seminar on "Need for Energy Conservation" was organized for EEE & MECH Engineering students and Dr. J. Balamurugan, Assistant Engineer, TNEB was presented the topic on 08.10.2018. This seminar helps and motivates the members of the club to carry out the energy audit in residential houses.



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STELLA MARY'S COLLEGE OF ENGINEERING
ADUTHURE, NAGERCOIL, PIN-746102
KANNIYAKUMARI DISTRICT

Students Achievements / Prizes Won / Students Participation	
N. Anithya & H. Thanisha of IV year won first prize for Circuit Debugging in the National Level Technical Symposium "RENDEZVOUS 2K18" organized by Loyola Institute of Technology & Science on 08.08.2018.	
P. Asha Rani, Annie Akshaya, B from IV year won Best Paper Award for paper presentation in the two days All India Seminar on Research Challenges in Grid Integrated Solar – Wind Energy Systems organized by VV College of Engineering on 05.09.2018 & 06.09.2018.	

Dr.R. Suresh Prem Kumar, M.Tech, PGT
 ST.ELLA'S ENGINEERING COLLEGE OF ENGINEERING
 ARUTHENGANJALAI, MADRAS - 605 015
 KANNIYAKUMARI DISTRICT

N. Anithya & Asha Rani, P of IV year won first prize for paper presentation in the Technical Symposium "CULTICALS – 2K19" organized by Arunachala College of Engineering for Women on 13.02.2019.



Dr.R.Suresh Kumar, M.E, Ph.D
Principal,
STELLAR COLLEGE OF ENGINEERING
AZHUTHANGAL, NELLORE DISTRICT
KARNATAKA DISTRICT

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

ACTIVITIES

Guest Lecturers & Seminars	
On 7/8/2018 a Guest Lecture was given to the staffs and students on the topic " Ethical Hacking " by Live wire System	
Guest lecture by Mr.Arjun Software Developer on " Python,Graphics and Multimedia " Apollo Computer Center (Nagerecoil) on 24/9/2018.	
Guest Lecture by Dr Radhakrishnan on " Cloud Computing and its technologies " on January 22,2018	

POCO
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 Dr. Suresh Kumar
 PPRINCIPAL
 ST. JOSEPH'S COLLEGE OF ENGINEERING
 ADUTHURAI, ANANDHAPURAM, TAMIL NADU 605 002
 K-03-9729649, 04578051

Hands on Training & Workshop	
Five Days FDP on Hadoop & HortonWorks was conducted by ICT academy on 9/6/2018 and 23/6/2018 by ICT Academy Staff from various colleges attended the FDP.	
Two Days Hands on Training on data Center Virtualization fundamentals conducted on 19-7-2018 and 20-7-2018 by ICT Academy.	
Workshop on web designing using WAMP program conducted on 29-9-2018. Software training program conducted as a week end class on Saturdays and Sundays on C.C++ and Python by the software trainer Mr.Asai Thambi.	

Principal
STELLA MARIS COLLEGE FOR WOMEN
ARUTHURANGAL, AVULAKKOTTA, KOLLAM
KANNIYAKUM 691321

Students Achievements / Prizes Won / Students Participation	
J.P ABI JENIFA and S.SARANYA got First Prize in Technical Quiz on 5/10/2018 at RAJAS ENGINEERING COLLEGE, VADAKANKULAM	
K.CATHERIN SETHI RAJ and ADLIN DANIEL got Second Prize in Technical Quiz on 5/10/2018 at RAJAS ENGINEERING COLLEGE, VADAKANKULAM	
SHERIBHA got First Prize in Poster Presentation on 5/10/2018 at RAJAS ENGINEERING COLLEGE, VADAKANKULAM	
ABISHA MANO got Second Prize in Poster Presentation on 5/10/2018 at RAJAS ENGINEERING COLLEGE, VADAKANKULAM	
B.AISWARYA got First Prize in Code Debugging on 5/10/2018 at RAJAS ENGINEERING COLLEGE, VADAKANKULAM	
P.M MINISHA got First Prize in Paper Presentation on 2/02/2019 at PONJESLY COLLEGE OF ENGINEERING , ALAMPARAI	
JOEL J DAVID got Second Prize in Photography Contest on 2/02/2019 at PONJESLY COLLEGE OF ENGINEERING , ALAMPARAI	
P.M MINISHA got First Prize in Paper Presentation and Tech Talk on 20/02/2019 at ARUNACHALA COLLEGE OF ENGINEERING , MANAVILAI	
N DHAMODHARAN and S BIBIN got Second Prize in Technical Quiz on 2/02/2019 at PONJESLY COLLEGE OF ENGINEERING , ALAMPARAI	
R.M.DHARANI got First Prize in Tech Connect on 20/02/2019 at ARUNACHALA COLLEGE OF ENGINEERING , MANAVILAI	


 Dr. Suresh Prem Kumar, M.E., Ph.D.
 Principal
 STELLA MATERNITY COLLEGE OF ENGINEERING
 ARUTHANGANAI, ARUNACHAL PUDUCHERRY
 KANNIYAKUMARI DISTRICT

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACTIVITIES

Guest Lecturers & Seminars	
A guest lecture on "Basics of Network Security and Guidance for Civil Service Examinations" was conducted by the department of ECE on 20.12.2018 for second, third and final year students. An overview of Network Security was given and problems were solved in the session. Also, the resource person gave the basic ideas of Civil service Examinations and how to prepare for the same. As Network security is one of the vast domains in research project ideas were given to students.	
Mrs. Ashly Beby M. L giving awareness about the importance of NPTEL courses	 <i>Csft, Surabh, Durgal, Himanshu et al. PhD</i> PRINCIPAL STELLA MARIS COLLEGE OF ENGINEERING CHITRANGARH, KANAKPURA, COY- 529 262 KARNATAKA, INDIA

Hands on Training & Workshop	
A hands on training on "Internet of Things" was conducted by the department of ECE on 10.01.2019 and 11.01.2019 for second and third year students.	
The two day hands on training on "Household Electronic appliances" in association with Instruments India Nagercoil, were conducted for Second year and third year students on 20.08.2018 and 21.08.2018. Students got exposed to the basic knowledge in fault finding and rectifying the electronic components	

Approved by: _____
 Project Officer
 JSSR Institute of Engineering & Technology
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 Fax: 0471-2761461

Students Achievements / Prizes Won / Students Participation	
DhanaShaifee C and NimmiMafilea. B of third year ECE presented a paper entitled "IOT based Smart Stick for blind People" in Rohini College of Engineering and Technology on 18 Mar 2019 and won best Third Prize also first prize in Technical quiz second prize in ADZAP and find me.	
RESHMA R.Sand AHILAA.B of Second year ECE presented a paper entitled "Nano Technology -An End For Cancer" in K.N.S.K COLLEGE OF ENGINEERING on 15 Mar 2019 and won First Prize. Department of ECE 13 no of students attended IEEE Project program in DMI college of Engineering on 2nd Dec 2018.	

Dr.H.Suresh Babu, Assistant Prof.
Principal
Rohini College of Engineering
Autonomous Institution, POB-630 229
Bengaluru, Karnataka

DEPARTMENT OF CIVIL ENGINEERING

ACTIVITIES

Guest Lecturers & Seminars	
The Department of Civil Engineering, Stella Mary's College Of Engineering organized a Guest Lecture On "Mechanics Of Fluids" on 29 th September 2018 at new conference hall. The guest speaker was Dr.G.Apparao, IIT, Madras	
The Department of Civil Engineering, Stella Mary's College Of Engineering organized a Seminar On "Land Survey" on 17/07/2018 at new conference hall. The guest speaker was Mr.G.Mohanavilam	
The Department of Civil Engineering, Stella Mary's College Of Engineering organized a Guest Lecture On "Civil Engineering & career path guidance" on 30/08/2018 at new conference hall. The guest speaker was Mr.Bala Shastha	
Hands on Training & Workshop	
-	
Students Achievements / Prizes Won / Students Participation	


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